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Terms	Documents
L40 same (handwrit\$5 or hand-writ\$5)	2

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side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	stroke near6 (segment\$6 or divid\$3 or partition\$3 or sub-segment\$5 or subsegment or portion) same (enclos\$3 or bound\$3 or rectang\$5 or circumscri\$6) same character	0	<u>L1</u>
<u>L2</u>	(stroke near6 (segment\$6 or divid\$3 or partition\$3 or sub-segment\$5 or subsegment or portion)) same (enclos\$3 or bound\$3 or rectang\$5 or circumscri\$6) same character	48	<u>L2</u>
<u>L3</u>	L2 same distance	4	<u>L3</u>
<u>L4</u>	(handwrit\$5 or hand-writ\$5) same stroke same ((segment or subsegment or sub-segment or portion) near6 stroke) same distance	5	<u>L4</u>
<u>L5</u>	mariam and stroke and bounding	4	<u>L5</u>
<u>L6</u>	5812697.pn.	1	<u>L6</u>
<u>L7</u>	5812697.pn.	1	<u>L7</u>
<u>L8</u>	6275611.pn.	1	<u>L8</u>

<u>L9</u>	6275611.pn.	1	<u>L9</u>
<u>L10</u>	6041137.pn.	1	<u>L10</u>
<u>L11</u>	6041137.pn.	1	<u>L11</u>
<u>L12</u>	5923778.pn.	1	<u>L12</u>
<u>L13</u>	5923778.pn.	1	<u>L13</u>
<u>L14</u>	5832474.pn.	1	<u>L14</u>
<u>L15</u>	5832474.pn.	1	<u>L15</u>
<u>L16</u>	5812697.pn.	1	<u>L16</u>
<u>L17</u>	5812697.pn.	1	<u>L17</u>
<u>L18</u>	5757964.pn.	1	<u>L18</u>
<u>L19</u>	5757964.pn.	1	<u>L19</u>
<u>L20</u>	5742705.pn.	1	<u>L20</u>
<u>L21</u>	5742705.pn.	1	<u>L21</u>
<u>L22</u>	5333209.pn.	1	<u>L22</u>
<u>L23</u>	5333209.pn.	1	<u>L23</u>
<u>L24</u>	((merg\$3 or combin\$6 or integrat\$4) near5 stroke) same distance	216	<u>L24</u>
<u>L25</u>	L24 same (portion or sub-segment or subsegment)	29	<u>L25</u>
<u>L26</u>	L25 same (criter\$3 or threshold\$3)	0	<u>L26</u>
<u>L27</u>	L25 same (bound\$3 or rectangle or surround\$3)	0	<u>L27</u>
<u>L28</u>	L25 same character	2	<u>L28</u>
<u>L29</u>	(center or centroid or central) with distance with stroke	1037	<u>L29</u>
<u>L30</u>	L29 same (sub-set or subset or subsegment or sub-segment)	1	<u>L30</u>
<u>L31</u>	character same (sub-set or subset or subsegment or sub-segment or segment)	10808	<u>L31</u>
<u>L32</u>	L31 same stroke	405	<u>L32</u>
<u>L33</u>	L32 same centroid	0	<u>L33</u>
<u>L34</u>	L32 same center	35	<u>L34</u>
<u>L35</u>	L34 same handwrit\$5	0	<u>L35</u>
<u>L36</u>	(component or segment or subsegment or sub-segment) with character with stroke	299	<u>L36</u>
<u>L37</u>	L36 same ((recogn\$6 or identif\$6) near5 (handwrit\$5 or hand-writ\$5))	28	<u>L37</u>
<u>L38</u>	L37 same distance	0	<u>L38</u>
<u>L39</u>	L37 same (merg\$3 or combin\$6 or integrat\$6)	6	<u>L39</u>
<u>L40</u>	(distance near4 (centroid or center or central)) same character same stroke	18	<u>L40</u>
<u>L41</u>	L40 same (subset or subsegment or portion or sub-segment or sub-set or sub-component or subcomponent or part)	1	<u>L41</u>
<u>L42</u>	L40 same (handwrit\$5 or hand-writ\$5)	2	<u>L42</u>

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(handwrit* or hand writ*) <paragraph> (stroke\$1 or ink*)

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Restoration of archival documents using a wavelet technique***Chew Lim Tan; Cao, R.; Peiyi Shen;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Issue: 10 , Oct. 2002

Pages:1399 - 1404

[\[Abstract\]](#) [\[PDF Full-Text \(1789 KB\)\]](#) **IEEE JNL**
2 Using generative models for handwritten digit recognition*Revow, M.; Williams, C.K.I.; Hinton, G.E.;*

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3 Coding efficiency of multi-ring and single-ring differential chain code for telewriting application*Andrieux, J.; Seni, G.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 148 , Issue: 4 , Aug. 2001

Pages:241 - 247

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4 Document image enhancement using directional wavelet*Qian Wang; Tao Xia; Lida Li; Chew Lim Tan;*

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5 Rule-based semantic summarization of instructional videos

Tiecheng Liu; Kender, J.R.;

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6 Automatic detection of handwriting forgery

Sung-Hyuk Cha; Tappert, C.C.;

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7 Treadmill ink - enabling continuous pen input on small devices

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8 Ink texture analysis for writer identification

Franke, K.; Bunnemeyer, O.; Sy, T.;

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9 A wavelet approach to double-sided document image pair processing

Ruini Cao; Chew Lim Tan; Peiyi Shen;

Image Processing, 2001. Proceedings. 2001 International Conference on , Vo 3 , 7-10 Oct. 2001

Pages:174 - 177 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

10 Matching of double-sided document images to remove interference

Qian Wang; Chew Lim Tan;

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on , Volume: 1 , 8-14 Dec. 2001

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11 Ink-link [character recognition]

El-Nasan, A.; Nagy, G.;

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Pages:573 - 576 vol.2

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12 Crisp and fuzzy evaluations and DP algorithms for dealing with ext ink in cursive handwriting recognition

Scagliola, C.; Nicchiotti, G.;

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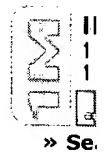
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distance <paragraph> stroke* <paragraph> character*
```

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Results Key:

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1 Analysis of stroke structures of handwritten Chinese characters

Hung-Hsin Chang; Hong Yan;

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 29 , I
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2 Ground effects on induced voltages from nearby lightning

Hoidalen, H.K.; Sletbak, J.; Henriksen, T.;

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Cheng-Yuan Liou; Hsin-Chang Yang;

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Pages:53 - 56

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14 Lightning radiated electric fields and their contribution to induced voltages

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Electromagnetic Compatibility, 1999 IEEE International Symposium on , Volume: 2 , 2-6 Aug. 1999
Pages:635 - 639 vol.2

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Komiya, Y.; Matsumoto, T.;
Neural Information Processing, 1999. Proceedings. ICONIP '99. 6th International Conference on , Volume: 3 , 16-20 Nov. 1999
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